

Examination on the merits is awaited.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By: _____
Dennis C. Rodgers, Reg. No. 32,936
1850 M Street, N.W., Suite 800
Washington, D.C. 20036
Telephone: (202) 659-2811
Fax: (202) 263-4329

December 19, 2001

10018362 050862
10/018362
JCI3 Rec'd PCT/PTO 19 DEC 2001

MARKED UP COPY OF CLAIMS

18/018362
531 Rec'd PCT/PTC 19 DEC 2001

3. A cellulignin fuel according to claim 1 [or 2], characterized in that it has a heat combustion value of about 18 to 20 MJ/kg.

4. A cellulignin fuel according to [any one of claims 1 to 3] claim 1, characterized in that it is ground into particles having size lower than 250 mm.

5. A cellulignin fuel according to [any of the preceding claims] claim 1, characterized in that it presents an ignition time equal to or shorter than 20 ms (0.02s).

6. A cellulignin fuel according to [any one of the preceding claims] claim 1, characterized in that it has a volatilization temperature of about 350°C.

7. A cellulignin fuel according to [any one of the preceding claims] claim 1, characterized by a Na + K content lower then or equal to 5 ppm.

8. A cellulignin fuel according to [any one of the preceding claims] claim 1, characterized in that it generates combustion gases with total particulates lower than 200 ppm, the particles having diameter lower than 5 nm at concentrations lower than 8 ppm.